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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,764	03/23/2004	Gee Samuel Dow	60999-168	4291
9629	7590 05/12/2006		EXAMINER	
MORGAN LEWIS & BOCKIUS LLP			NGUYEN, KHANH V	
	N, DC 20004		ART UNIT	PAPER NUMBER
			2817	
			DATE MAILED: 05/12/2000	5

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)	
	10/807,764	DOW ET AL.	
Office Action Summary	Examiner	Art Unit	
	Khanh V. Nguyen	2817	
The MAILING DATE of this commun Period for Reply	ication appears on the cover sheet wi	ith the correspondence ad	ldress
A SHORTENED STATUTORY PERIOD F WHICHEVER IS LONGER, FROM THE M - Extensions of time may be available under the provisions after SIX (6) MONTHS from the mailing date of this comm - If NO period for reply is specified above, the maximum st - Failure to reply within the set or extended period for reply Any reply received by the Office later than three months a earned patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF THIS COMMUNION of 37 CFR 1.136(a). In no event, however, may a reprincipation. In the state of the state	CATION. reply be timely filed ITHS from the mailing date of this of BANDONED (35 U.S.C. § 133).	ें के ^{हैं}
Status			
	ad an OS Marah 2006		7. 6
1) Responsive to communication(s) file2a) This action is FINAL.	2b) This action is non-final.		* 3
3)⊠ Since this application is in condition	'	ers prosecution as to the	merite is
• •	ice under <i>Ex parte Quayle</i> , 1935 C.D	•	, mento io
·	oo anaar Expano quayio, 1000 C.D		
Disposition of Claims			
4)	re withdrawn from consideration. ved.		·
Application Papers			
9) The specification is objected to by th	e Examiner.		
10) The drawing(s) filed on is/are:		by the Examiner.	
Applicant may not request that any obje	ction to the drawing(s) be held in abeyar	nce. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including	g the correction is required if the drawing	(s) is objected to. See 37 Cf	FR 1.121(d).
11) The oath or declaration is objected to	b by the Examiner. Note the attached	d Office Action or form P7	ГО-152.
Priority under 35 U.S.C. § 119		•	•
12) Acknowledgment is made of a claim a) All b) Some * c) None of:	for foreign priority under 35 U.S.C. §	119(a)-(d) or (f).	
 Certified copies of the priority 	documents have been received.		
Certified copies of the priority	documents have been received in A	pplication No	
3. Copies of the certified copies	of the priority documents have been	received in this National	Stage
application from the Internation	onal Bureau (PCT Rule 17.2(a)).	•	•
* See the attached detailed Office action	in for a list of the certified copies not	received.	
Attachment(c)			
Attachment(s) 1) Notice of References Cited (PTO-892)	A) 🗖 Interview (Summary (PTO-413)	
2) Notice of Preferences Cited (P10-892) Notice of Draftsperson's Patent Drawing Review (P10-892)	PTO-948) Paper No(s)/Mail Date	
3) Information Disclosure Statement(s) (PTO-1449 or Paper No(s)/Mail Date		nformal Patent Application (PT0	O-152) .

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DETAILED ACTION

QUAYLE

This application is in condition for allowance except for the following formal matters:

Claim Objections

Claims 1, 12, 18, 19, 21, 22 are objected to because of the following informalities:

Claim 1, page 2, line 8, "the power amplifier" claimed should correctly be ---the amplifier--.

Claim 12, first limitation maybe considered revising as -- a power amplifier load circuit including at least one switch responsive to a power mode signal coupled between an output of the power amplifier circuit and a ground node --.

Claim 12, there is no <u>connection</u> between "a switchable cubic predistortion linearizer" and the claimed limitations. According to the specification and drawing (Fig. 11), "switchable cubic predistortion linearizer" is block 1135 which is coupled to an input (Rfin) of the amplfier. As such, "a switchable cubic predistortion linearizer" claimed should correctly be -- a switchable cubic predistortion linearizer <u>coupled to an</u> input of the power amplifier and responsive to the power mode signal ... --

Claim 12, page 4, lines 1 and 4, "the power amplifier" claimed should correctly be --the power amplifier <u>circuit</u>--.



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Claim 18, line 4, "the power amplifier" claimed should correctly be --the power amplifier circuit--.

Claim 19, lines 2-3, "the power amplifier" claimed should correctly be **--the** power amplifier <u>circuit</u>--.

Claim 21, page 5, line 3, "the power amplifier" claimed should correctly be --the power amplifier <u>circuit</u>--.

Claim 22, line 3, "the power amplifier" claimed should correctly be --the power amplifier circuit--.

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Allowable Subject Matter

Claims 1-11, 18-23 are allowed.

Claims 1-11 call for, among others, a method of correcting signal distortion and reducing a signal component as claimed.

Claims 18-23 call for, among others, method of providing phase shift and load circuits responsive to the power mode signal.



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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh V. Nguyen whose telephone number is (571) 272-1767. The examiner can normally be reached from 8:00 AM - 3:30 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571) 272-1769. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KHANH VAN NGUYEN PRIMARY EXAMINER

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